

Application No. 10/623,200
Amendment dated October 15, 2007
After Final Office Action of July 18, 2007

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Docket No.: 58952(49383)

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AMENDMENTS TO THE CLAIMS**LISTING OF CLAIMS**

1. (Currently amended) An implantable cardiac lead comprising:

- a) an elongated lead body having opposed proximal and distal end portions and having a guidewire lumen and a fluid delivery lumen extending therethrough;
- b) an electrode assembly operatively associated with the distal end portion of the lead body for stimulating cardiac tissue;
- c) a connector assembly operatively associated with the proximal end portion of the lead body for engaging a corresponding receptacle of a pulse generating device, the connector assembly having an engagement stem depending proximally therefrom, wherein the guidewire lumen and the fluid delivery lumen of the lead body extend through the engagement stem of the connector assembly, and wherein the engagement stem includes a proximal tip portion and a threaded engagement portion integrally formed with the engagement stem, longitudinally distal to the proximal tip portion thereof; and
- d) a detachable ported connector fitting having a main body portion and a branch portion which extends from the main body portion, wherein the main body portion has an engagement bore at a distal end thereof for receiving the engagement stem of the connector assembly, the engagement bore having a proximal receiving section configured to receive the proximal tip portion of the engagement stem and a threaded engaging section longitudinally distal to the proximal receiving section of the engagement bore and configured to engage the threaded engagement portion of the engagement stem, the main body portion of the ported connector fitting having a primary passageway extending therethrough to align and communicate with the guidewire lumen of the lead body through the engagement stem of the

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connector assembly, and the branch portion of the ported connector fitting having a secondary passageway extending therethrough to align and communicate with the fluid delivery lumen of the lead body through the engagement stem of the connector assembly, when the ported connector fitting is threadably engaged with the connector assembly.

2-3. (Canceled)

4. (Previously Presented) An implantable cardiac lead as recited in Claim 1, wherein the primary and secondary passageways formed in the ported connector fitting each have a funnel-shaped inlet region.

5. (Previously Presented) An implantable cardiac lead as recited in Claim 1, wherein the fluid delivery lumen formed in the lead body has an outlet port at the distal end of the lead body.

6. (Previously Presented) An implantable cardiac lead as recited in Claim 1, wherein the fluid delivery lumen formed in the lead body has an outlet port at a location spaced from the distal end of the lead body.

7. (Original) An implantable cardiac lead as recited in Claim 1, wherein the electrode assembly is bipolar and includes a distal tip electrode and a proximal ring electrode.

8. (Original) An implantable cardiac lead as recited in Claim 1, further comprising a helical conductor coil extending through the lead body for connecting the electrode assembly with the connector assembly.

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9. (Original) An implantable cardiac lead as recited in Claim 1, further comprising a helical fixation screw operatively associated with the distal end of the lead body for actively securing the lead to cardiac tissue.

10. (Original) An implantable cardiac lead as recited in Claim 1, further comprising a plurality of flexible tines provided at the distal end of the lead body for passively securing the lead to cardiac tissue.

11-22. (Canceled)